



Photographic Documentation

Name of Facility: US Ecology Site-B

Inspector(s): LRS

Inspection Date: Monday, November 26, 2018

Purpose of Inspection: November 17 Incident

Photographs:

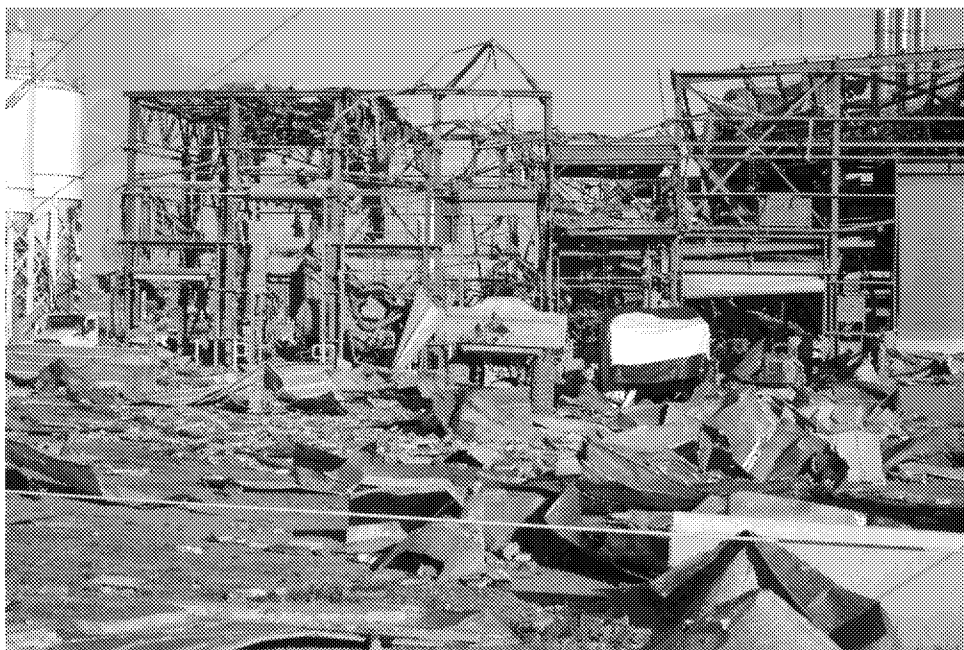


Photograph DCP-7663: Containment building, looking North.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018

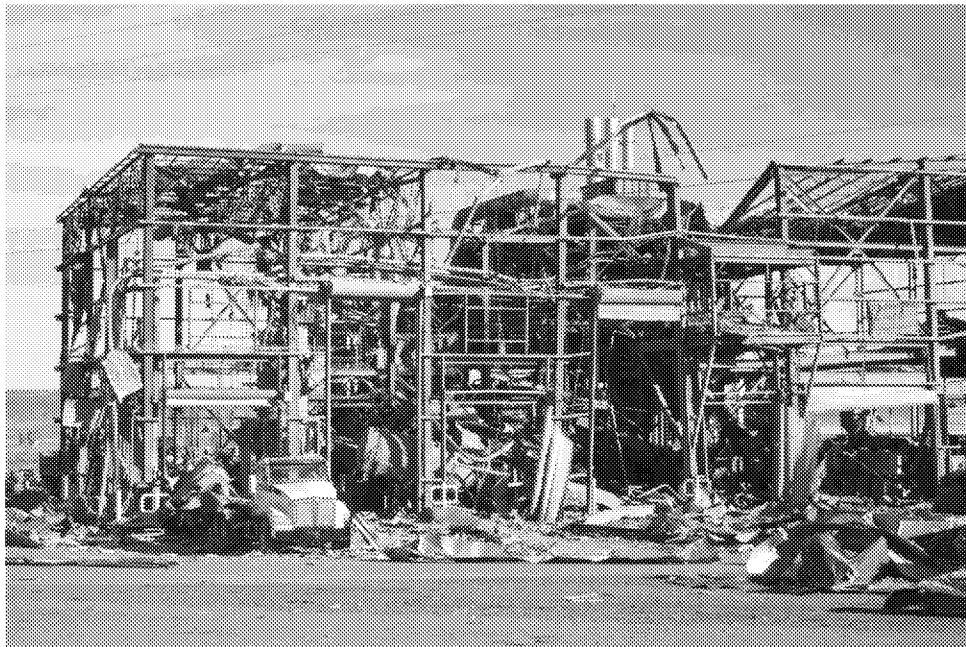


Photograph DCP-7664: Containment building, looking North.



Photograph DCP-7665: Containment building, looking North.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7666: Containment building, mixing bin/stabilization area on left half of building, looking Northeast.



Photograph DCP-7667: Containment building, looking Northeast.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7668: Drums staged prior to incident for processing. White water and reagent tanks in background. Sheet metal siding draped over tanks, looking North.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7669: Administrative buildings, Plastic covering east walls destroyed in the incident. Window and door distorted on South side of building. Metal siding remains where it landed, looking Northwest.



Photograph DCP-7670: Drums staged for stabilization at time of incident, containers of liquids and solids, looking East.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7671: Drums staged for stabilization at time of incident, containers of liquids and solids, looking East.



Photograph DCP-7672: : Drums staged for stabilization at time of incident, containers of liquids and solids, looking East.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7673: Drums staged for stabilization at time of incident, containers of liquids and solids. Note compressed cylinder shed/racks in background, looking North.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7674: Water and reagent tanks adjacent to containment building. Metal siding debris lays where it landed after incident. Note top to side seam on middle short tank has separated. Looking North.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7675: Water and reagent tanks adjacent to containment building. Metal siding debris lays where it landed after incident. Note top to side seam on middle short tank has separated. Looking North.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7676: Water and reagent tanks adjacent to containment building. Metal siding debris lies where it landed after incident. Note top to side seam on middle short tank has separated. High pressure cylinder storage in foreground, looking North.



Photograph DCP7677: looking Northeast to Pad 7 building. Note demolished section of building and metal siding from containment building in foreground.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7678: Receiving laboratory, building siding caved in, windows broken, insulation hanging down inside, everything covered with gray dust inside, looking West.



Photograph DCP7679: Old maintenance building, portion of containment building roof truss laying on ground, door laying on ground, door jamb on right askew and building siding bulging out, looking West.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7680: Looking East at Northwest corner of Containment building.

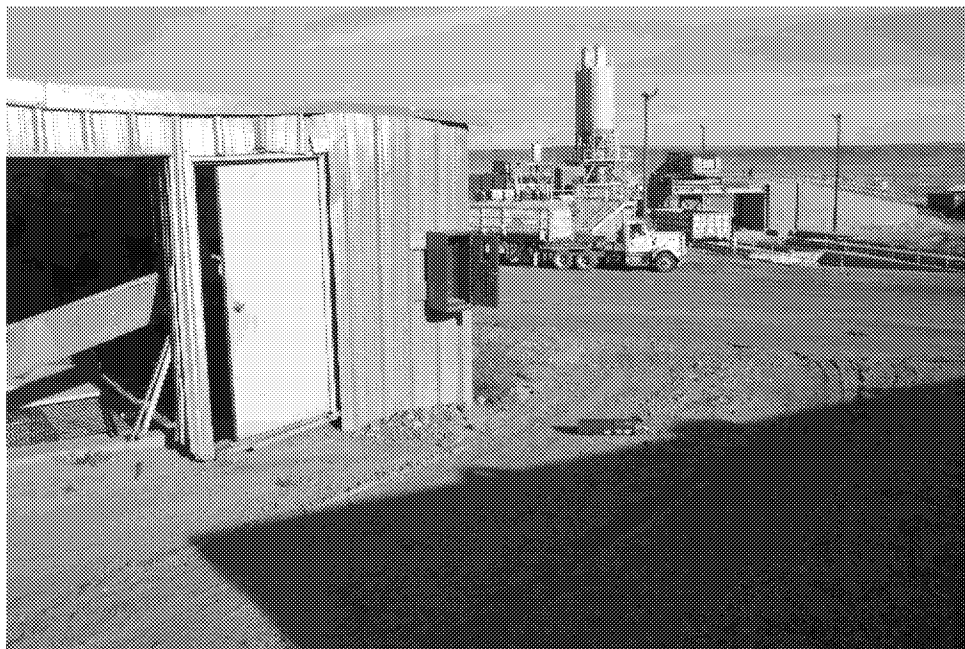


Photograph DCP-7681: Metal debris hanging on top and in supporting structure of reagent tanks, looking East.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7682: Vehicle wash building, building distorted, sectional door separated and destroyed, looking North.



Photograph DCP-7683: Vehicle wash building, fire extinguisher laying on ground due to incident, looking Northeast.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7684: Reagent silos at outdoor stabilization, walkway between two units does not appear to be level. Safety glass windows in haul truck were highly fractured window in operational building in front of haul truck was broken, looking East.



Photograph DCP-7685: Typical entrance into Pad 5 with dirt approach and dirt in containment, looking North.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018

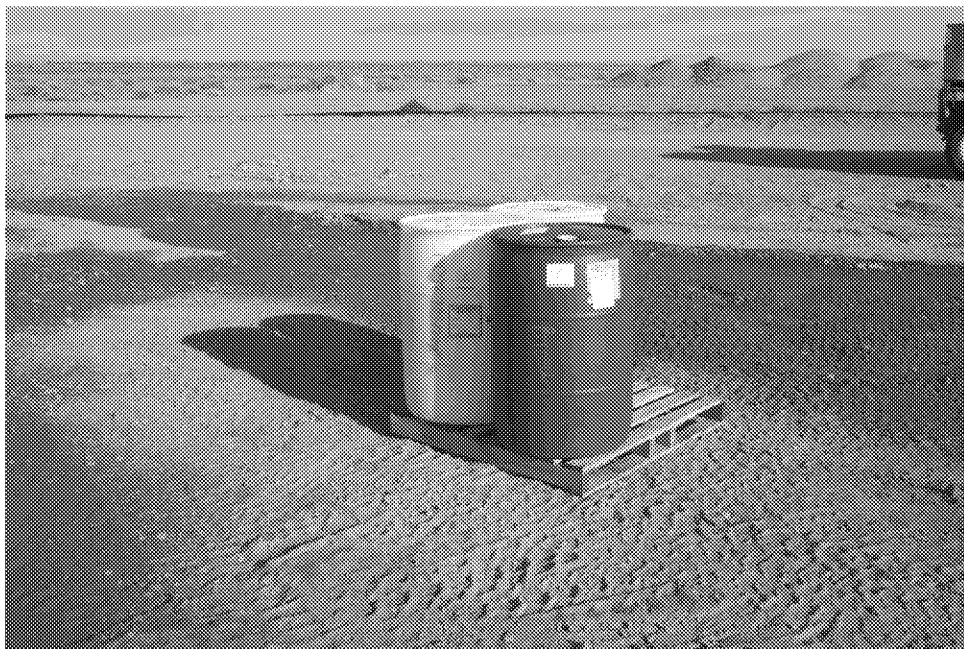


Photograph DCP-7686: Pad 5 looking South to Containment building. A piece of structural steel from the incident, estimated to weigh between 10 and 20 pounds, was embedded in the near hillside (closed Silo 3).



Photograph DCP-7687: Three drums of liquid waste out of containment at time of incident, looking North.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7688: Second pallet of three drums out of containment at time of incident, looking Northeast.

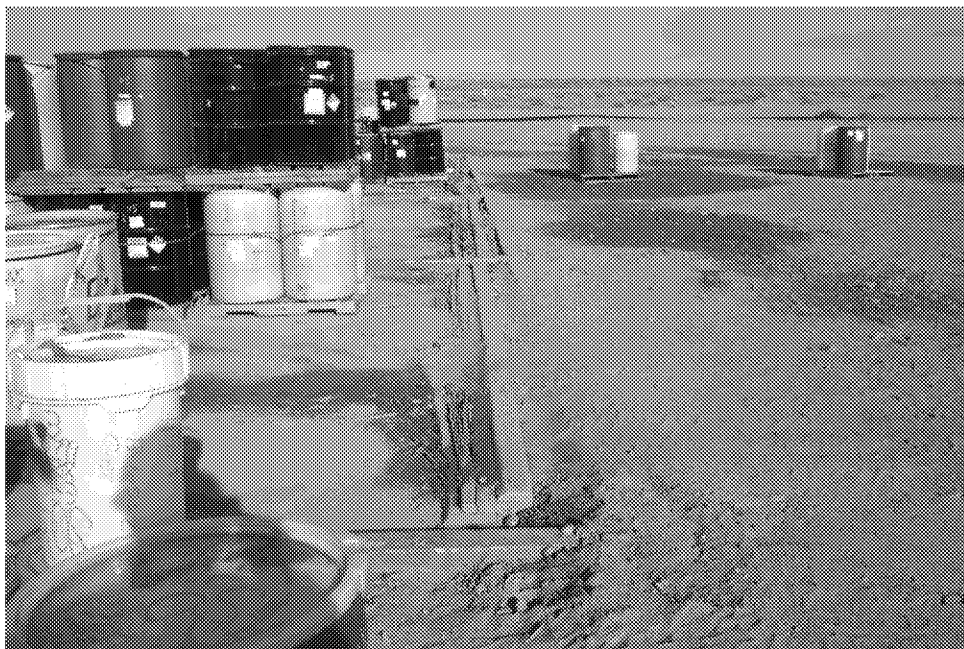


Photograph DCP-7689: Containers on one of three steel flat-bed trucks to transport waste on site, looking Northeast.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018

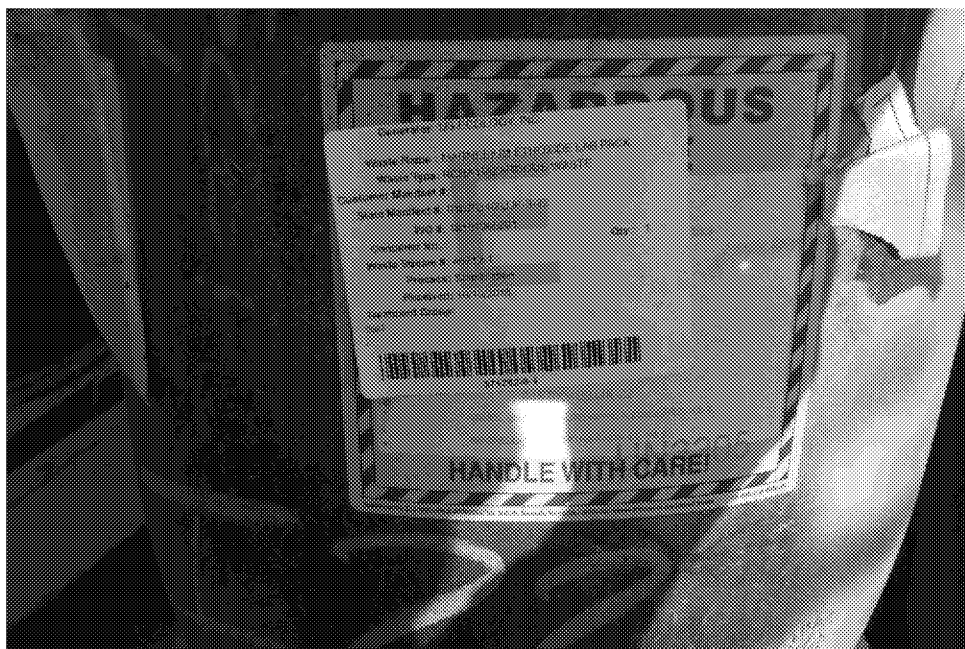


Photograph DCP-7690: Pallets of waste outside containment of Pad 5 from two previous pictures, looking West.



Photograph DCP-7691: Entrance into Pad 5 on East side, berm covered in dirt and improvised ramp into containment areas partially covered in dirt, looking North.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7692: One lab pack container of Magnesium Ethoxide located in Pad 5. This is the material that was involved in the incident.



Photograph DCP-7693: PCB storage building, roofline dropped approximately one foot at east end of building. Door askew in jamb, looking East.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7694: Camera Strap blocking view of photo.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



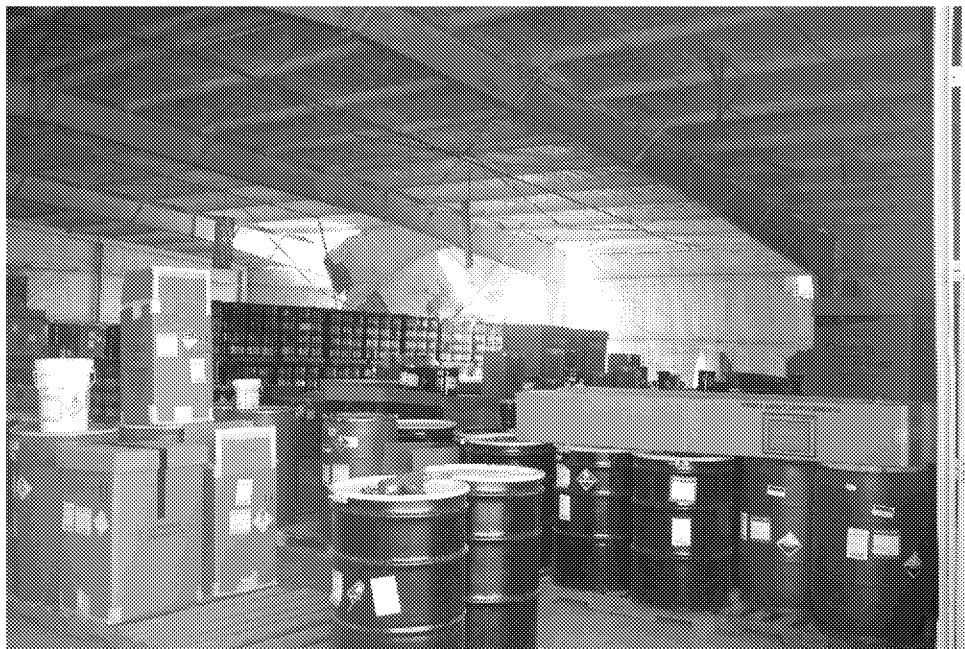
Photograph DCP-7695: Structural I-beam from Containment Building approximately 450 ft to the South completely sliced building located on North Side of Pad 7, looking East.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018

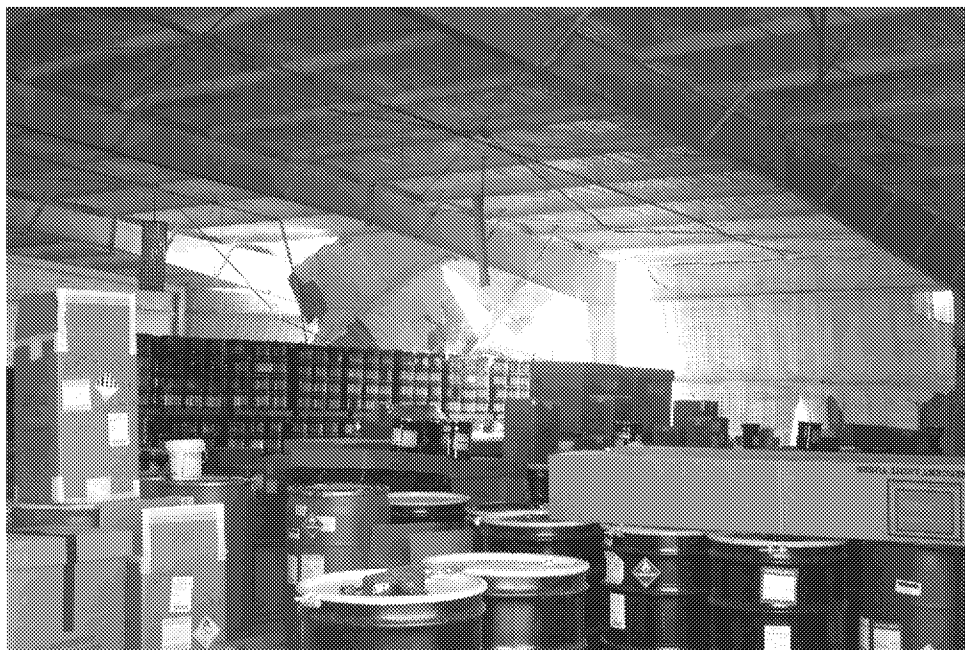


Photograph DCP-7696: Structural I-beam from Containment Building approximately 450 ft to the South completely sliced building located on North Side of Pad 7, looking East.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7697: Inside Pad 7 looking at South Wall.



Photograph DCP-7698: Inside Pad 7 looking at South Wall.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7699: Inside Pad 7 looking at South wall.



Photograph DCP-7700: Looking East along South wall of Pad 7.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7701: Roof truss section from Containment building, approximately 350 ft to the South, damaged roof and south wall sections of Pad 7, looking North.



Photograph DCP-7702: Reagent silos to the West of Containment building, note damage to access ladder guard, severed lines, next to access ladder and damage to square structure on top of silo, looking Southwest.

Idaho Department of Environmental Quality
Photographic Documentation for US Ecology Site-B
Monday, November 26, 2018



Photograph DCP-7703: North side of Containment building, note ductwork all appears to be intact, looking Southwest. Fingers on left side of Photo.



Photograph DCP-7704: Structural metal several feet long in foreground approximately 400 feet from Containment building and roof truss section further back approximately 300 feet from building. Other similar sized pieces still further away from building, looking Southeast.